



PATENT
Attorney Docket No.: 399483
Express Mail Label No.: EL 830786830 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Christopher M. Fender
Serial No.: 10/079,468
Filed: February 19, 2002
For Use Of Infrared Spectroscopy In
Genotypic Analysis

Examiner: Not Yet Assigned
Group Art No.: 1638
Confirmation No. 6678

April 7, 2003

Box: MISSING PARTS
Commissioner For Patent
Washington, D.C. 20231

SUBMISSION OF MISSING PARTS

Dear Sir:

In response to the Notice of Missing Parts dated February 7, 2003 (copy appended), enclosed herewith find the following:

1. Declaration For Utility Or Design Patent Application;
2. Fee Transmittal for FY 2002;
3. Recordation Cover Sheet For Patents;
4. Assignment of Application;
5. Statement Under 37 CFR 3.73(b); and
6. Power of Attorney Or Authorization of Agent.

Pursuant to 37 CFR 1.20, the \$130.00 fee which is due in connection with this late filing of the Declaration and \$40.00 for the recordation of assignment should be applied against our Deposit Account No. 12-0600. Any additional fee which might be due in connection with this request should be applied against our Deposit Account No. 12-0600.

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Attorney Docket No.: 399483
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The Examiner is encouraged to contact the undersigned if prosecution of the application may be expedited thereby.

Respectfully submitted,

LATHROP & GAGE LLC

A handwritten signature in black ink, appearing to read "Janelle D. Strobe", written over a horizontal line.

Janelle D. Strobe, Reg. No. 34,738
2345 Grand Boulevard, Suite 2800
Kansas City, MO 64108
Tel No: 816/460-5859
Fax No: 816/292-2001



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/079,468	
	Filing Dat	February 19, 2002	
	First Named Inv ntor	Christopher M. Fender	
	Group Art Unit	1638	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	399483

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of 28References, Certificate of Mailing and Return Post Card
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Janelle D. Strode Lathrop & Gage LC
Signature	
Date	April 7, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 7, 2003			
Typed or printed name	Wendy Precht		
Signature		Date	April 7, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 170

Complete if Known

Application Number	10/079,468
Filing Date	February 19, 2002
First Named Inventor	Christopher M. Fender
Examiner Name	Not Yet Assigned
Group / Art Unit	1638
Attorney Docket No.	399483

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Account
Number

12-0600

Deposit
Account
Name

LATHROP & GAGE LC

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims -20 ** = Extra Claims X Fee from below = Fee Paid

Independent Claims -3 ** = X =

Multiple Dependent X =

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	130
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 170)

SUBMITTED BY

Name (Print/Type)	Janelle D. Strode	Registration No./Attorney/Agent	34,736	Telephone	(816) 460-5859
Signature		Date	April 7, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Christopher M. Fender and David A. Sleper

Matter No.

399483

Serial No.

10/079,468

Filing Date

February 19, 2002

Examiner

Not Yet Assigned

Group Art Unit

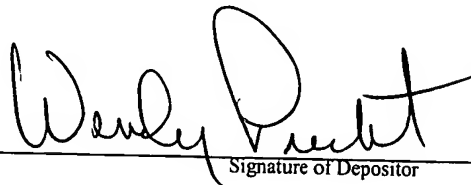
1638

Invention Use Of Infrared Spectroscopy In Genotypic Analysis

I hereby certify that this Transmittal Form (1 page); Submission of Missing Parts (2 pages); Copy of the Notice To File Missing Parts Of Nonprovisional Application (1 page); Declaration For Utility Or Design Patent Application (2pages); Fee Transmittal For FY 2003 (1 page in duplicate); Recordation Form Cover Sheet (1 page in duplicate); Assignment of Application (4 pages); Statement Under 37 CFR 3.73(b) with Copy of Assignment (5 pages); Power of Attorney Or Authorization Of Agent (1 page); Information Disclosure Statement (2pages); Copy of 28References; authorization to charge Deposit Account No. 12-0600 in the amount of \$130.00 for the late filing of declaration and \$40.00 for the recordation of assignment; authorization to charge additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600; and return post card are being mailed in an envelope addressed to: Box: MISSING PARTS Commissioner for Patents, Washington, D.C. 20231 on this 7th day of April, 2003.

Wendy Precht

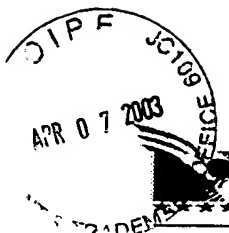
Name of Depositor



Signature of Depositor

EL 830786830 US

Express Mail Label No.



UNITED STATES
PATENT AND
TRADEMARK OFFICE

TN 04-08-03

MP-8

Commissioner for Patents
Washington, DC 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/079,468	02/19/2002	Christopher M. Fender	399482

30954
LATHROP & GAGE LC
2345 GRAND AVENUE
SUITE 2800
KANSAS CITY, MO 64108

RECEIVED

FEB 11 2003

Lathrop & Gage L.C.

CONFIRMATION NO. 6678

FORMALITIES LETTER



OC000000007760385

Date Mailed: 02/07/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

DOCKETED
By: W Date: 2/24/03